



PATENT

Case Docket No. KAWAW34.001CP1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Aso et al.
Appl. No. : 10/688,197
Filed : October 17, 2003
For : WAVELENGTH CONVERTER
AND WAVELENGTH
DIVISION MULTIPLEXING
TRANSMISSION METHOD
USING SAME
Examiner : Unknown
Group Art Unit : 2633

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

2/13/04

(Date)

Thomas R. Arno, Reg. No. 40,490

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with seventeen (17) references.
- (X) Copies of two Office Actions from parent case.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Thomas R. Arno
Registration No. 40,490
Attorney of Record
Customer No. 20,995
(619) 235-8550

**INFORMATION DISCLOSURE STATEMENT**

Applicant	:	Aso et al.
App. No.	:	10/688,197
Filed	:	October 17, 2003
For	:	WAVELENGTH CONVERTER AND WAVELENGTH DIVISION MULTIPLEXING TRANSMISSION METHOD USING SAME
Examiner	:	Unknown
Group Art Unit	:	2633

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing seventeen references that are of record in U.S. patent application No. 09/750,535, filed December 28, 2000, which is the parent of this continuation-in-part application, and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d). Also enclosed are copies of Office Actions from the parent case.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this

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Customer No. 20,995

Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 2/13/04

By: 

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
KAWAW34.001CP1APPLICATION NO.
10/688,197INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Aso et al.FILING DATE
October 17, 2003GROUP
2633

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	5,386,314	1/1995	Jopson			
	2	5,521,733	5/1996	Akiyama et al.			
	3	5,532,868	7/1996	Gnauck et al.			
	4	5,604,618	2/1997	Mori et al.			
	5	5,619,368	4/1997	Swanson			
	6	5,636,045	6-4997	Okayama et al.			
	7	5,920,588	7/1999	Watanabe			
	8	5,946,129	8/1999	Xu et al.			
	9	6,252,698	6/2001	Oikawa			
	10	6,307,984	10/2001	Watanabe Shigeki			
	11	6,324,318	11/2001	Suzuki Yasuo			
	12	6,504,972	1/2003	Watanabe Shigeki			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER
INITIAL

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	13	Watanabe, "Broadband Wavelength Conversion and Optical Phase Conjugation Using a Highly-nonlinear Fiber Four-wave Mixer," <i>Third Optoelectronics and Communications Conference (OECC '98) Technical Digest</i> , pp. 84-85, 1998
	14	Lee et al., "A Wavelength-Convertible Optical Network," <i>Journal of Lightwave Technology</i> , Vol. 11, No. 5/6, pp. 962-970, 1993
	15	Yoo, "Wavelength Conversion Technologies for WDM Network Applications," <i>Journal of Lightwave Technology</i> , Vol. 14, No. 6, pp. 955-966, 1996
	16	Watanabe et al., "Interband Wavelength Conversion of 320 Gb/s (32x10 Gb/s) WDM Signal Using a Polarization-Insensitive Fiber Four-Wave Mixer," <i>ECOC '98</i> , 20-24, 1998
	17	Aso et al., "Broadband Four-Wave Mixing Generation In Short Optical Fibres," <i>Electronics Letters</i> , Vol. 36, No. 8, 2000

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EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.